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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Bradley J. Aitchison, Arto Pakkala, Pekka Kuosmanen, and Kari Härkönen

Application No. 10/611,797

Filed: June 30, 2003

For: CAPACITOR FABRICATION
METHODS AND CAPACITOR
STRUCTURES INCLUDING
NIOBIUM OXIDE

Group Art Unit: 2811

Examiner: Christy L. Novacek

Date: August 13, 2004

Confirmation No. 5087

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August 13, 2004

Date
Signature
Linda Stuwe
Typed Name

## INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure, documents listed on the accompanying Form

PTO-1449 (or equivalent) are presented for the Examiner's consideration.

## TO THE COMMISSIONER FOR PATENTS:

	$\boxtimes$	Copies of listed documents are enclosed. (37 CFR § 1.98(a))				
		Copies of listed U.S. patent documents are omitted because this application was filed after June 30, 2003 and is, thus, subject to image file wrapper processing. Copies of listed foreign patent documents and non-patent literature are enclosed.				
		Copies of the documents listed on sheet(s) of Form PTO-1449 (or equivalent) are omitted because (1) they are already of record in U.S. Patent Application No, filed, on which this application relies for an earlier filing date under 35 U.S.C. § 120; and (2) any information disclosure statement filed in the prosecution of Application No, complies with 37 CFR §§ 1.98(a) through (c). (37 C.F.R. § 1.98(d))				
2.		The Examiner's attention is directed to the enclosed copy of copending U.S.  Patent Application No, filed, for, which is cited in this application.				
3.	This in	nformation disclosure statement is being submitted (check box a., b., or c.):				
	a.	Within three months of the filing date of a national application or entry of the national stage in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.); or				

	b.		of eith	he period set er a final acti rise closes pr	ion, a	a notice	of allo	wance	, or an	action	n that	
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		ii.		A statement	t spe	cified b	y 37 CI	R 1.9	7(e) is	set fo	rth below	v; or
	c.		before 1.97(e)	he mailing d payment of the second of the se	the is	ssue fee w. Enc	. A sta losed is	temen a \$18	t spec 0.00 i	ified b	y 37 CFF ation	
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Attorney Docket No. 11429/17:2



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Substitute for form	1448/810	Co	Complete if Known			
Substitute for torm	1445/F10	Application Number	10/611,797			
INICODIA	ATION DISCLOSUE	Filing Date	June 30, 2003			
	ATION DISCLOSUR	First Nameu inventor	Bradley J. Aitchison			
STATEM	IENT BY APPLICAN	Art Unit	2811			
(Use	as many sheets as necessary)	Examiner Name	Christy L. Novacek			
Sheet 1	of 2	Attorney Docket Number	11429/17:2			

· · ·			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (7 kmax)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 5,189,503	02-23-1993	Suguro et al.	
	2	<sup>US-</sup> 6,461,931 B1	10-08-2002	Eldridge	
	3	US- 2001/0024387 A1	09-27-2001	Raaijamkers et al.	
	4	<sup>US-</sup> 2002/0115252 A1	08-22-2002	Haukka et al.	
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Examiner Initials*	Cite No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>6</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>	
	5	JP 11 121713 A	04-30-1999	Hitachi Ltd			
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This collection of information is required by 37 CEP 1.97 and 1.98. The information is required to obtain a static decay.

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Substitute for form 1449/PTO	Complete if Known			
7 Substitute (0) 10:111 1445/F 10	Application Number	10/611,797		
INFORMATION DISCLOSURE	Filing Date	June 30, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Bradley J. Aitchison		
<i>"</i>	Art Unit	2811		
(Use as many sheets as necessary)	Examiner Name	Christy L. Novacek		
Sheet 2 of 2	Attorney Docket Number	11429/17:2		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	6	International Search Report for corresponding International Application No. PCT/US03/34727, July 16, 2004, 4 pages.	
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